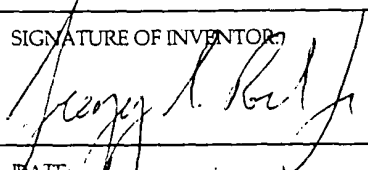
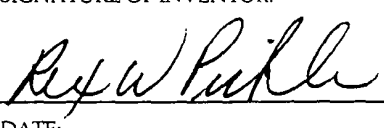


TI Docket No
TI-33156

APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: Low Current Blow Trim Fuse		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Customer No. 23494		
SEND CORRESPONDENCE TO: Dwight N. Holmbo Texas Instruments Incorporated Mail Station 3999 P.O. Box 655474 Dallas, TX 75265		DIRECT TELEPHONE CALLS TO: Dwight N. Holmbo (972) 917-5285 (972) 917-4418 Fax
NAME OF INVENTOR: (1) Gregory G. Romas Jr.	NAME OF INVENTOR: (2) Rex W. Pirkle	NAME OF INVENTOR: (3)
RESIDENCE & POST OFFICE ADDRESS: 1500 Eldorado Pkwy #502B McKinney, Texas 75069	RESIDENCE & POST OFFICE ADDRESS: 103 Twining Denison, Texas 75020	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP: United States	COUNTRY OF CITIZENSHIP: United States	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:
DATE: Aug 1st 2001	DATE: 01 AUG 2001	DATE:



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 23, 2001

PTAS

TEXAS INSTRUMENTS INCORPORATED
DWIGHT N. HOLMBO
P.O. BOX 655474
MS 3999
DALLAS, TX 75265



101818826A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/06/2001

REEL/FRAME: 012085/0252
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ROMAS, JR., GREGORY G.

DOC DATE: 08/01/2001

ASSIGNOR:

PIRKLE, REX W.

DOC DATE: 08/01/2001

ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED
P.O. BOX 655474, MS 3999
DALLAS, TEXAS 75265

SERIAL NUMBER: 09923589
PATENT NUMBER:

FILING DATE: 08/06/2001
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08-22-2001

FORM PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

TI-33156

101818826

To the Honorable Commissioner of Patents and Trademarks. Please record the attached documents or copy thereof.

1. Name of conveying party(ies):

- 1) Gregory G. Romas Jr. (8/01/01)
2) Rex W. Pirkle (8/01/01)

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) & address(es) attached? ___ Yes ___X___ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: August 1, 2001

4. Application number(s) or patent number(s).

☒ This document is being filed together with a new application.

Execution date of the application: August 1, 2001

Title: Low Current Blow Trim Fuse

Docket No: TI-33156

A. Patent Application No.(s)

B. Patent No.(s)
X,XXX,XXX

Additional numbers attached? ___ Yes ___X___ No

Additional numbers attached? ___ Yes ___X___ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dwight N. Holmbo
Texas Instruments Incorporated
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

6. Number of applications and patents involved: ___(1)___

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 of Texas Instruments Incorporated

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

August 6, 2001

Date

Dwight N. Holmbo, Reg. No. 36,410

The PTO did not receive the following
listed item(s): CHECK \$40.00

11002 U.S. PTO
09/923589

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08/22/2001 AHMED1 00000051 200668 09923589
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ASSIGNMENT

Page 1 of 1

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

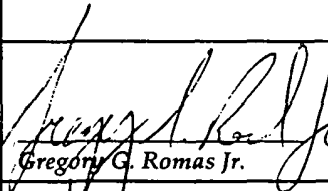

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	Low Current Blow Trim Fuse		
SIGNATURE OF INVENTOR AND NAME	 Gregory G. Romas Jr.	 Rex W. Pirkle	
DATE	Aug 1 st 2001	01 AUG 2001	
RESIDENCE (City, County, State)	McKinney, Collin County, Texas	Denison, Grayson County, Texas	
DATE APPLICATION EXECUTED	Aug 01 2001	01 AUG 2001	